

PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE RELOCATION OF AN EXISTING HIB FOR EASTBOUND MD 279. THERE WILL BE NO CHANGES TO THE INTERSECTION OPERATION. NEWARK AVENNUE (MD 279) IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THIS INTERSECTION CURRENTLY OPERATES IN A NEMA FIVE PHASE. FULLY ACTUATED MODE. THE THROUGH MOVEMENTS FOR MD 279 WILL OPERATE CONCURRENTLY.

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.

ITEM NO.	QUANTITY	UNIT	DESCRIPTION
9570	24	SF	SHEET ALUMINUM GROUND MOUNTED SIGN
	1	EA	D1-1(2)(6'X3') GROUND MOUNTED
	1	EA	M4-6 (12"x4") GROUND MOUNTED
	1	EA	R3-9b (24"x36") GROUND MOUNTED
9571	10	SF	SHEET ALUMINUM MAST ARM / POLE MOUNTED SIGN
	1	EA	W11-8 (36"x36") POLE MOUNTED
	1	EA	S4-4 (30"x15") POLE MOUNTED

B. EQUIPMENT TO BE FURNISHED AND/OR INTALTED BY THE CONTRACTOR

ITEM NO.	QUANTITY	UNIT	DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
2002	1	CY	TEST PIT EXCAVATION
8011	1	EA	BREAKAWAY PEDESTAL POLE - ANY SIZE
8001	2	EA	12 INCH RED,YELLOW OR GREEN LED SIGNAL HEAD SECTION
8024	55	LF	UP TO 4 INCH SCHEDULE 80 RIGID PVC CONDUIT - BORED
8026	390	LF	UP TO 4 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
8028	6	SF	RELOCATE EXISTING SIGN
8030	0.7	CY	CONCRETE FOR SIGNAL FOUNDATION
8032	62	LF	WOOD SIGN SUPPORTS 4 INCH X 6 INCH
8033	485	LF	NO 6 AWG STRANDED BARE COPPER GROUND WIRE
8044	4	EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE
8045	34	SF	INSTALL GROUND MOUNTED SIGN
8052	1	EA	GROUND ROD - 3/4 INCH DIAMETER X 10 FOOT LENGTH
8060	880	LF	ELECTRICAL CABLE - 5 CONDUCTOR NO 14 AWG

PROJECT CONTACTS

The contact persons for District #5 are as follows:

Mr. Robert Kiel
Assistant District Engineer - Traffic
Phone: (410) 810-3240

Mr. Terry Wright
Assistant District Engineer - Maintenance
Phone: (410) 810-3250

Mr. Barry Clothier
Assistant District Engineer - Utility
Phone: (410) 810-3274

Mr. Richard L. Daff, Sr.
Chief, Traffic Operations Division
Phone: (410) 787-7630

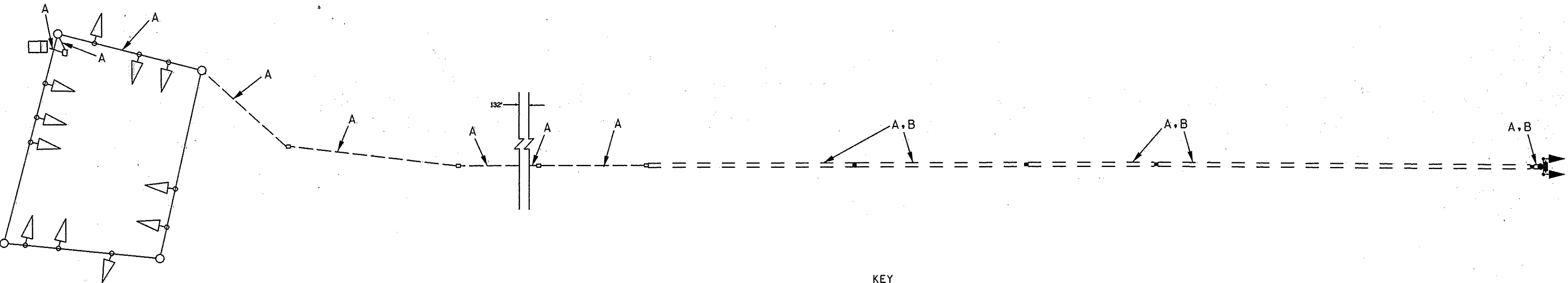
Mr. Sonny Bailey
Sign Shop
410-787-7670

Mr. Ed Rodenhizer
Signal Shop
410-787-7652

PHASE CHART

THERE IS NO CHANGE IN THE PHASE CHART.

WIRING DIAGRAM



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 279 AT SINGERLY V.F.D.

GENERAL INFORMATION SHEET

SCALE	N.T.S.	DATE	09/7/07	CONTRACT NO.	AT93335185
DESIGNED BY	M.H.	COUNTY	CECIL		
DRAWN BY	M.H.	LOGMILE	07021319.94		
CHECKED BY	R.J.M.	T.I.M.S. NO.	I 421		
F.A.P. NO.		TOD NO.			
DRAWING NO.	1308G	1 OF 1		SHEET NO.	2 OF 2